

SQL commands:

- **CREATE:**

```
CREATE DATABASE databasel;  
CREATE TABLE table1 (columnName1 type, columnName2 type);
```
- **DROP:**

```
DROP DATABASE databasel;  
DROP TABLE table1;
```
- **SELECT:**

```
SELECT columnName1, columnName2, FROM table1;
```
- **INSERT:**

```
INSERT INTO table1 (columnName1, columnName2) VALUES (value1,  
value2);
```
- **UPDATE:**

```
UPDATE table1 SET columnName1 = value1, columnName2 = value2;
```
- **DELETE:**

```
DELETE FROM table1;
```
- **WHERE (used with SELECT, UPDATE, DELETE):**

```
DELETE FROM table1 WHERE columnName1 = value1;
```
- **ORDER BY (used with SELECT):**

```
SELECT * FROM table1 ORDER BY columnName1;
```
- **HAVING (search condition for a group or aggregate):**

```
SELECT * FROM table1 WHERE columnName1 = Value1 HAVING  
columnName2 > 0;
```
- **JOIN:**

```
SELECT Weather.City, Weather.AverageTemperature, Weather.Date,  
State.State FROM Weather JOIN State ON Weather.City =  
State.City;
```
- **IN:**

```
SELECT * FROM table1 WHERE columnName1 IN (value1, value2, ...);
```
- **AND, OR:**

```
SELECT * FROM table1 WHERE columnName1= value1 OR columnName1=  
value2;
```
- **BETWEEN:**

```
SELECT * FROM table1 WHERE columnName1 BETWEEN value1 AND  
value2;
```
- **LIMIT (default limit=1000 in SELECT):**

```
SELECT * FROM table1 LIMIT 0,5000;
```